

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S22 4	3945	372/45.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/11 20:52
S22 5	3133	372/46.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/11 20:52
S22 6	323	372/46.ccls. and ((reflector\$ and active) and (current near3 layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/11 20:54
S22 7	188	372/46.ccls. and ((reflector\$ and active) and (current near3 layer) and insulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/11 20:55
S23 2	8	(("6201825") or ("6320893") or ("6144682") or ("5493577") or ("6207973") or ("6301281") or ("6529541") or ("6014400")).PN.	USPAT	OR	OFF	2005/01/11 21:10
S23 6	978	372/36.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/12 16:48
S23 7	1028	372/44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/08 12:54
S23 8	3969	372/45.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/08 12:54
S23 9	2098	372/50.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/08 12:54
S24 0	988	372/36.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/08 12:54
S24 1	3155	372/46.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/08 15:00
S24 2	3284	honeywell adj international	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/12 09:38

S24 3	4	honeywell adj international and (ryou)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/08 16:27
S24 4	121	honeywell adj international and (vertical adj3 cavity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/08 16:28
S24 5	80	honeywell adj international and (vertical adj3 cavity) and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/08 16:28
S24 6	9	("5249195"   "5283795"   "5388120"   "5493577"   "5838715"   "5903588"   "6185241"   "6268921"   "6411638").PN. OR ("6678300").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/08 16:30
S24 7	66	("4317085"   "4466694"   "4660207"   "4784722"   "4885592"   "4901327"   "4943970"   "4956844"   "5031187"   "5034958"   "5052016"   "5056098"   "5062115"   "5068869"   "5115442"   "5140605"   "5158908"   "5216263"   "5216680"   "5237581"   "5245622"   "5258316"   "5258990"   "5285466"   "5293392"   "5317170"   "5317587"   "5325386"   "5331654"   "5337074"   "5349599"   "5351256"   "5359447"   "5359618"   "5363397"   "5373520"   "5404373"   "5416044"   "5428634"   "5446754"   "5475701"   "5513202"   "5530715"   "5555255"   "5557626"   "5561683"   "5568499"   "5574738"   "5598300"   "5606572"   "5642376"   "5727013"   "5774487"   "5778018"   "5818066"   "5838715"   "5903590"   "5940422"   "5978401"   "6026111"   "6055262"   "6078601"   "6144682"   "6185241"   "6238944"   "6411638").PN. OR ("6727520"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/14 12:24
S24 8	5	((("5719891") or ("6680964") or ("6658041") or ("6548908") or ("6545335"))).PN.	USPAT	OR	OFF	2005/02/08 18:21
S24 9	55	("4144101"   "5171703"   "5262491"   "5327448"   "5373522"   "5400354"   "5403775"   "5493577"   "5557627"   "5581571").PN. OR ("5719891"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/08 18:22

S25 0	3	("5745515") or ("5226053") or ("6529541").PN.	USPAT	OR	OFF	2005/02/12 09:39
S25 1	63	("4943970"   "4949351"   "5018157"   "5048035"   "5068868"   "5115441").PN. OR ("5226053").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/12 09:40
S25 2	56	("4873696"   "4949351"   "5012486"   "5018157").PN. OR ("5115441").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/12 09:41
S25 3	51	("4943970"   "4949351").PN. OR ("5068868").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/12 09:42
S25 4	52	("3703670"   "3983509"   "4309670"   "4512022"   "4633476"   "4644553"   "4660207"   "4665527"   "4675875"   "4675876"   "4675877"   "4706101"   "4760578"   "4797890").PN. OR ("4943970").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/12 09:43
S25 5	11	Cielo adj communication	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/12 09:44
S25 6	79	jewell adj jack	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/12 09:45
S25 7	71	jewell adj jack and (semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/12 09:45
S25 8	1	("6055262") or ("6055262").PN.	USPAT	OR	OFF	2005/02/15 17:33
S25 9	2	("US5774487A") or ("US5475701A") or ("US5774487A") or ("US5985683A") or ("5724374") or ("US6075804A") or ("US5226053A") or ("US6376269B1") or ("US6001664A") or ("US6185241B1") or ("5068868") or ("US6144682A") or ("US6160834A5719891") or ("US6014395A") or ("US5206872A").PN.	USPAT	OR	OFF	2005/02/15 17:35
S26 0	15	("5774487") or ("5475701") or ("5774487") or ("5985683") or ("5724374") or ("6075804") or ("5226053") or ("6376269") or ("6001664") or ("6185241") or ("5068868") or ("6144682") or ("6160834") or ("5719891") or ("6014395") or ("5206872").PN.	USPAT	OR	OFF	2005/02/15 17:36

S26 1	16	(US-6055262-\$ or US-6376269-\$ or US-6185241-\$ or US-6160834-\$ or US-6144682-\$ or US-6075804-\$ or US-6014395-\$ or US-6001664-\$ or US-5985683-\$ or US-5774487-\$ or US-5724374-\$ or US-5719891-\$ or US-5475701-\$ or US-5226053-\$ or US-5206872-\$ or US-5068868-\$). did.	USPAT	OR	ON	2005/02/15 17:38
S26 5	5	((InP or GaAs) and (SiO or TiO or SiN or GaP or SiN or AlN or BN or SiC)) and S261	USPAT	OR	ON	2005/02/15 17:53
S26 6	1	( "1200" or "1800") and S261	USPAT	OR	ON	2005/02/15 18:04
S26 7	4	( current adj3 blocking) and S261	USPAT	OR	ON	2005/02/15 18:05
S26 8	4	( current adj3 block\$3) and S261	USPAT	OR	ON	2005/02/15 21:24

S26 9	156	((("20010004414") or ("20020154675") or ("20030072526") or ("4317085") or ("4466694") or ("4660207") or ("4675058") or ("4784722") or ("4885592") or ("4901327") or ("4943970") or ("4956844") or ("5031187") or ("5052016") or ("5056098") or ("5062115") or ("5068869") or ("5079774") or ("5115442") or ("5117469") or ("5140605") or ("5157537") or ("5158908") or ("5212706") or ("5216263") or ("5216680") or ("5237581") or ("5245622") or ("5258990") or ("5262360") or ("5285466") or ("5293392") or ("5317170") or ("5317587") or ("5325386") or ("5331654") or ("5337074") or ("5337183") or ("5349599") or ("5351256") or ("5359447") or ("5359618") or ("5363397") or ("5373520") or ("5373522") or ("5376580") or ("5386426") or ("5390209") or ("5396508") or ("5404373") or ("5412678") or ("5412680") or ("5416044") or ("5428634") or ("5438584") or ("5446754") or ("5465263") or ("5475701") or ("5493577") or ("5497390") or ("5513202") or ("5530715") or ("5555255") or ("5557626") or ("5561683") or ("5567980") or ("5568498") or ("5568499") or ("5574738") or ("5581571") or ("5586131") or ("5590145") or ("5598300") or ("5606572") or ("5625729") or ("5642376") or ("5645462") or ("5646978") or ("5648978") or ("5679963") or ("5692083") or ("5696023") or ("5699373") or ("5712188") or ("5726805") or ("5727013") or ("5727014") or ("5774487") or ("5778018") or ("5781575") or ("5784399") or ("4790733") or ("5805624") or ("5818066") or ("5828684") or ("5838705") or ("5838715") or ("5892784") or ("5892787") or ("5896408") or ("5901166") or ("5903588") or ("5903589") or ("5903590") or ("5908408") or ("5936266") or ("5940422") or ("5953362") or ("5978401") or ("5978408") or ("5995531") or ("6002705") or ("6008675") or ("6014395") or ("6043104") or ("6048065") or ("6055262") or ("6052398") or ("6060743") or ("6078601") or	USPAT	OR	OFF	2005/02/15 21:35
Search History	11/13/2005 11:33:56 AM	2005-11-13 11:33:56	11/13/2005 11:33:56	11/13/2005 11:33:56	C:\Documents and Settings\nguyen56\My Documents\FAST\Workspaces\10 607 758 - 2 VCSEL.wsp	

S27 0	0	372/43-50.ccls. and (thermal\$2 adj3 duct\$3 )	USPAT	OR	ON	2005/02/15 21:36
S27 1	0	372/43-50.ccls. and (thermal\$2 adj3 duct\$3 adj3 layer)	USPAT	OR	ON	2005/02/15 21:36
S27 2	18	372/43-50.ccls. and (thermal\$2 adj3 conduct\$3 adj3 layer)	USPAT	OR	ON	2005/02/15 21:46
S27 3	1042	semiconductor and (thermal\$2 adj3 conduct\$3 adj3 layer)	USPAT	OR	ON	2005/02/15 21:46
S27 4	172896	semiconductor and contact(thermal\$2 adj3 conduct\$3 adj3 layer)	USPAT	OR	ON	2005/02/15 21:46
S27 6	103	semiconductor and contact and (thermal\$2 adj3 conduct\$3 adj3 layer) and (mirror\$ or brag)	USPAT	OR	ON	2005/02/15 21:47
S27 7	92	semiconductor and contact and (thermal\$2 adj3 conduct\$3 adj3 layer) and (mirror\$ or brag) and substrate	USPAT	OR	ON	2005/02/16 09:13
S27 8	1	("5719891").PN.	USPAT	OR	OFF	2005/02/16 09:02
S27 9	1	("6055262").PN.	USPAT	OR	OFF	2005/02/16 09:14
S28 0	0	("thermal and insulat\$3) and I2").PN.	USPAT	OR	OFF	2005/02/16 09:14
S28 1	0	(thermal and insulat\$3) and S279	USPAT	OR	ON	2005/02/16 09:15
S28 2	1	(thermal and insulat\$3) and S278	USPAT	OR	ON	2005/02/16 09:26
S28 3	1	(thermal and conduct\$3) and S278	USPAT	OR	ON	2005/02/16 09:26
S28 4	1	(thermal and conduct\$3) and S279	USPAT	OR	ON	2005/02/16 09:30
S28 5	875	semiconductor and contact and (thermal\$2 adj3 conduct\$3 adj3 layer)	USPAT	OR	ON	2005/02/16 13:42
S28 6	4	(("6721344") or ("6795474") or ("6111907") or ("6567450")).PN.	USPAT	OR	OFF	2005/02/16 13:42
S28 7	7	((("5774487") or ("5475701") or ("6055262") or ("6160834") or ("6836501") or ("6845118") or ("6055262") or ("20050036533"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 18:18

S28 8	30	("4510607"   "4847851"   "5067788"   "5089860"   "5115441"   "5136152"   "5262675"   "5359447"   "5361244"   "5425043"   "5432812"   "5434939"   "5577064"   "5615052"   "5710753"   "5812582"   "5953355"   "5955839"   "6069905"   "6160834"   "6246123"   "6312304"   "6356686"   "6392256"   "6396712"   "6417017"   "6422766"   "6483864"   "6567435"   "6670599").PN. OR ("6845118").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 18:18
S28 9	53	("5115441").URPN.	USPAT	OR	OFF	2005/05/09 18:19
S29 0	26	("5343487"   "5397739"   "5483511"   "5521736"   "5577064"   "5594751"   "5606572"   "5642376"   "5757837"   "5812582"   "5976903").PN. OR ("6160834").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 18:19
S29 1	0	372/46.011.ccls. and ((reflector\$ and active) and (current near3 layer) and insulat\$4 and (oxid\$5 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:31
S29 2	0	372/46.011.ccls. and (((reflector\$ or mirror or dbr) and active) and (current near3 layer) and insulat\$4 and (oxid\$5 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:32
S29 3	129	372/46.01.ccls. and (((reflector\$ or mirror or dbr) and active) and (current near3 layer) and insulat\$4 and (oxid\$5 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:32
S29 4	128	372/45.01.ccls. and (((reflector\$ or mirror or dbr) and active) and (current near3 layer) and insulat\$4 and (oxid\$5 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:34
S29 5	40	372/45.01.ccls. and (((reflector\$ or mirror or dbr) and active) and (contact or electrode) and (thermal\$2 near3 conduct\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:35
S29 6	18	372/46.01.ccls. and (((reflector\$ or mirror or dbr) and active) and (contact or electrode) and (thermal\$2 near3 conduct\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:35
S29 7	0	372/46.011.ccls. and (((reflector\$ or mirror or dbr) and active) and (contact or electrode) and (thermal\$2 near3 conduct\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:35

S29 8	67	372/36.ccls. and (((reflector\$ or mirror or dbr) and active) and (contact or electrode) and (thermal\$2 near3 conduct\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:35
S29 9	382	"372"/\$\$.ccls. and (((reflector\$ or mirror or dbr) and active) and (contact or electrode) and (thermal\$2 near3 conduct\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:39
S30 0	3262	(((reflector\$ or mirror or dbr) and active) and (contact or electrode) and (thermal\$2 near3 conduct\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:39
S30 1	1049	(((reflector\$ or mirror or dbr) and active) and (contact or electrode) and (thermal\$2 near3 conduct\$3) and (heat near3 sink))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:44
S30 2	63	(((reflector\$ or mirror or dbr) and active) and (contact or electrode) and (thermal\$2 near3 conduct\$3) and (heat near3 sink) and (edge near3 contact))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 08:00
S30 3	61	(((first and second) and (reflector\$ or mirror or dbr) and active) and (contact or electrode) and (thermal\$2 near3 conduct\$3) and (heat near3 sink) and (edge near3 contact))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:48
S30 4	51	257/723,777,666.ccls. and (((first and second) and (reflector\$ or mirror or dbr) and active) and (contact or electrode) and ((thermal\$2 near3 conduct\$3) or (heat near3 sink)) and ( contact))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:50
S30 5	5	("20040151221") or ("6845118") or ("5115441") or ("5774487") or ("6160834").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/07 13:50
S30 6	58	("4873696"   "4949351"   "5012486"   "5018157").PN. OR ("5115441").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/07 13:50

S30 7	56	("4317085"   "4660207"   "4784722"   "4885592"   "4901327"   "4943970"   "4956844"   "5031187"   "5052016"   "5056098"   "5062115"   "5068869"   "5115442"   "5140605"   "5158908"   "5216263"   "5237581"   "5245622"   "5258990"   "5293392"   "5317170"   "5325386"   "5331654"   "5337074"   "5349599"   "5351256"   "5359447"   "5363397"   "5373520"   "5404373"   "5416044"   "5428634"   "5446754"   "5513202"   "5530715"   "5657157"   "5659568").PN. OR ("5774487").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/07 13:52
S30 8	30	("5343487"   "5397739"   "5483511"   "5521736"   "5577064"   "5594751"   "5606572"   "5642376"   "5757837"   "5812582"   "5976903").PN. OR ("6160834").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/07 13:52
S30 9	619	((reflector and active) and (current near3 layer) and insulat\$4 and (oxid\$5 and (Al or Aluminum) and (GaP or SiN or AlN or BN or SiC or diamond or gold)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 07:59
S31 0	519	((reflector and active) and (current near3 layer) and insulat\$4 and (oxid\$5 and (Al or Aluminum) and (GaP or SiN or AlN or BN or SiC or diamond or gold)) and wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 14:16
S31 1	214	((reflector and active) and (current near3 layer) and insulat\$4 and (oxid\$5 and (Al or Aluminum) and (GaP or SiN or AlN or BN or SiC or diamond or gold)) and wavelength and (InP))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 14:16
S31 2	3	(((reflector\$ or mirror or dbr) and active) and (contact or electrode) and (thermal\$2 near3 conduct\$3) and (heat near3 sink) and (edge near3 contact) and ((GaP or SiN or AlN or BN or SiC or diamond or gold)) and wavelength and (InP))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/07 15:14
S31 3	6	("6144682") or ("6144682") or ("5115441") or ("6160834") or ("5493577") or ("6207973") or ("6493366").PN.	USPAT; USOCR	OR	OFF	2005/11/07 15:14
S31 4	35473	(((reflector\$ or mirror or dbr) and active) and (oxid\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/08 08:02

S31 5	1194	yamamoto and (((reflector\$ or mirror or dbr) and active) and (oxid\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 08:03
S31 6	531	yamamoto and (((reflector\$ or mirror or dbr) and active) and (oxid\$5) and (semiconductor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 08:03
S31 7	44	("5086430"   "5245622"   "5295147"   "5317587"   "5343487"   "5345462"   "5351257"   "5359447"   "5387543"   "5426657"   "5446732"   "5446752"   "5446753"   "5461637"   "5553185"   "5559053"   "5574738"   "5594751"   "5604628"   "5619318"   "5745515"   "5753941"   "5754578"   "5757837"   "5764674"   "5773319"   "5774487"   "5778018"   "5828688"   "5831960"   "5838715"   "5859866"   "5874730"   "5879961"   "5886972"   "5893722"   "5903585"   "5915165"   "5917848"   "5960024"   "6055262"   "6243407"   "6298076").PN. OR ("6542527").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 08:31
S31 8	1	("6542527").PN.	USPAT; USOCR	OR	OFF	2005/11/08 08:31
S31 9	44	("5086430"   "5245622"   "5295147"   "5317587"   "5343487"   "5345462"   "5351257"   "5359447"   "5387543"   "5426657"   "5446732"   "5446752"   "5446753"   "5461637"   "5553185"   "5559053"   "5574738"   "5594751"   "5604628"   "5619318"   "5745515"   "5753941"   "5754578"   "5757837"   "5764674"   "5773319"   "5774487"   "5778018"   "5828688"   "5831960"   "5838715"   "5859866"   "5874730"   "5879961"   "5886972"   "5893722"   "5903585"   "5915165"   "5917848"   "5960024"   "6055262"   "6243407"   "6298076").PN. OR ("6542527").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 09:23

S32 0	1	"20040264530"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 09:52
S32 1	1	"20040264531"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/08 09:23
S32 2	1675	372/46.01.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 09:53
S32 3	601	372/46.01.ccls. and (oxid\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 09:53
S32 4	667	372/45.01.ccls. and (oxid\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 09:53
S32 5	1907	372/43.01-50.1.ccls. and (oxid\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 10:08
S32 6	116	372/75.ccls. and (oxid\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 09:54
S32 7	286	372/43.01.ccls. and (oxid\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 09:54
S32 8	888	372/43.01.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 10:04
S32 9	578	372/75.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 10:05
S33 0	169	372/43.01-50.1.ccls. and ((oxid\$5) and trench)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 10:09
S33 1	12	372/75.ccls. and ((oxid\$5) and trench)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 10:09
S33 2	257	"372"/\$\$.ccls. and ((oxid\$5) and trench)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 10:11
S33 3	41454	semiconductor and ((oxid\$5) and trench)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 10:11
S33 4	3089	semiconductor and ((oxid\$5) and trench) and (dbr or mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 10:12

S33 5	1843	semiconductor and ((oxid\$5 near3 layer) and trench) and (dbr or mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 10:12
S33 6	1257	semiconductor and ((oxid\$5 near3 layer) and trench) and (dbr or mirror) and active	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 10:13
S33 7	661	semiconductor and ((oxid\$5 near3 layer) and trench) and (dbr or mirror) and active	US-PGPUB	OR	ON	2005/11/08 20:25
S33 8	7	372/46.01.ccls. and ( (thermal\$2 near3 conductive near3 (material or layer)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/13 09:29
S33 9	7	372/46.01.ccls. and ( (thermal\$2 near3 conductive near3 (material or layer)) and contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/13 09:34
S34 0	0	372/45.011.ccls. and ( (thermal\$2 near3 conductive near3 (material or layer)) and contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/13 09:35
S34 1	15	372/45.01.ccls. and ( (thermal\$2 near3 conductive near3 (material or layer)) and contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/13 09:35
S34 2	61	372/43.01-50.1.ccls. and ( (thermal\$2 near3 conductive near3 (material or layer)) and contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/13 09:35
S34 3	19	372/43.01-50.1.ccls. and ( (thermal\$2 near3 conductive near3 (material or layer)) and contact and (vcsel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/13 10:00
S34 4	1	372/75.ccls. and ( (thermal\$2 near3 conductive near3 (material or layer)) and contact and (vcsel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/13 10:00
S34 5	4	372/92.ccls. and ( (thermal\$2 near3 conductive near3 (material or layer)) and contact and (vcsel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/13 10:00
S34 6	31	"372"/\$\$.ccls. and ( (thermal\$2 near3 conductive near3 (material or layer)) and contact and (vcsel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/13 10:05

S34 7	4	"359"/\$\$.ccls. and ( (thermal\$2 near3 conductive near3 (material or layer)) and contact and (vcsel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/13 10:05
S34 8	111	( (thermal\$2 near3 conductive near3 (material or layer)) and contact and (vcsel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/13 10:06
S34 9	21	( (thermal\$2 near3 conductive near3 (material or layer)) and contact and (vcsel) and (DBR) )	US-PGPUB	OR	ON	2005/11/13 10:06